

SEQUENCE LISTING

<110> Kranz, David M.
Starwalt, Scott
Bluestone, Jeffrey A.

<120> Mutated Class II Major Histocompatibility Proteins

<130> 103-00

<140> Not assigned
<141> 2001-12-10

<150> 60/254,248
<151> 2000-12-08

<160> 28

<170> PatentIn Ver. 2.0

<210> 1
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<220>
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Oligonucleotide primer

<400> 1
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nucleotide primer

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ggcggtggct ctggagactc cgaaaggcat tt 92

<210> 3
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nucleotide primer

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<223> Description of Artificial Sequence: Synthetic nucleotide primer

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<220>
<223> Description of Artificial Sequence: Synthetic nucleotide primer

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<210> 8
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<400> 8
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<210> 9
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<212> DNA
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<400> 10
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<210> 11
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<210> 13
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<400> 14
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<400> 15
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<210> 16
<211> 1243
<212> DNA
<213> Artificial Sequence

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<210> 17

<211> 411

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic peptide

<400> 17

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Ser	Gly	Gly	Gly	Ser	Gly	Asp	Ser	Glu	Arg	His	Phe	Val	His	Gln
				20			25				30			

Phe	Lys	Gly	Glu	Cys	Tyr	Phe	Thr	Asn	Gly	Thr	Gln	Arg	Ile	Arg	Leu
				35			40				45				

Val	Thr	Arg	Tyr	Ile	Tyr	Asn	Arg	Glu	Glu	Tyr	Leu	Arg	Phe	Asp	Ser
				50			55			60					

Asp	Val	Gly	Glu	Tyr	Arg	Ala	Val	Thr	Glu	Leu	Gly	Arg	His	Ser	Ala
				65			70			75			80		

Glu	Tyr	Tyr	Asn	Lys	Gln	Tyr	Leu	Glu	Arg	Thr	Arg	Ala	Glu	Leu	Asp
				85			90			95					

Thr	Ala	Cys	Arg	His	Asn	Tyr	Glu	Glu	Thr	Glu	Val	Pro	Thr	Ser	Leu
				100			105			110					

Arg	Arg	Leu	Glu	Gln	Pro	Asn	Val	Ala	Ile	Ser	Leu	Ser	Arg	Thr	Glu
				115			120			125					

Ala Leu Asn His His Asn Thr Leu Val Cys Ser Val Thr Asp Phe Tyr
 130 135 140

 Pro Ala Lys Ile Lys Val Arg Trp Phe Arg Asn Gly Gln Glu Glu Thr
 145 150 155 160

 Val Gly Val Ser Ser Thr Gln Leu Ile Arg Asn Gly Asp Trp Thr Phe
 165 170 175

 Gln Val Leu Val Met Leu Glu Met Thr Pro His Gln Gly Glu Val Tyr
 180 185 190

 Thr Cys His Val Glu His Pro Ser Leu Lys Ser Pro Ile Thr Val Glu
 195 200 205

 Trp Arg Gly Gly Gly Ser Gly Gly Gly Glu Asp Asp Ile Glu
 210 215 220

 Ala Asp His Val Gly Phe Tyr Gly Thr Thr Val Tyr Gln Ser Pro Gly
 225 230 235 240

 Asp Ile Gly Gln Tyr Thr His Glu Phe Asp Gly Asp Glu Leu Phe Tyr
 245 250 255

 Val Asp Leu Asp Lys Lys Thr Val Trp Arg Leu Pro Glu Phe Gly
 260 265 270

 Gln Leu Ile Leu Phe Glu Pro Gln Gly Gly Leu Gln Asn Ile Ala Ala
 275 280 285

 Glu Lys His Asn Leu Gly Ile Leu Thr Lys Arg Ser Asn Phe Thr Pro
 290 295 300

 Ala Thr Asn Glu Ala Pro Gln Ala Thr Val Phe Pro Lys Ser Pro Val
 305 310 315 320

 Leu Leu Gly Gln Pro Asn Thr Leu Ile Cys Phe Val Asp Asn Ile Phe
 325 330 335

 Pro Pro Val Ile Asn Ile Thr Trp Leu Arg Asn Ser Lys Ser Val Thr
 340 345 350

 Asp Gly Val Tyr Glu Thr Ser Phe Leu Val Asn Arg Asp His Ser Phe
 355 360 365

 His Lys Leu Ser Tyr Leu Thr Phe Ile Pro Ser Asp Asp Asp Ile Tyr
 370 375 380

 Asp Cys Lys Val Glu His Trp Gly Leu Glu Glu Pro Val Leu Lys His
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<210> 18
<211> 39
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<220>
<223> Description of Artificial Sequence: Synthetic nucleotide

<400> 18
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<210> 19
<211> 13
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<400> 19
Gly Lys Lys Val Ala Ala Pro Ala Trp Ala Arg Met Gly
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<210> 20
<211> 57
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic nucleotide

<400> 20
aaaccatgtatgtccaaa aggtgatgtt aattatgctt ttttgcatgc tactgat 57

<210> 21
<211> 13
<212> PRT
<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic peptide

<400> 21
Gly Lys Lys Val Ala Ala Pro Val Trp Ile Arg Met Gly
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<210> 22
<211> 19
<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic peptide

<400> 22
Lys Pro Cys Asn Cys Pro Lys Gly Asp Val Asn Tyr Ala Phe Leu His
1 5 10 15
Ala Thr Asp

<210> 23
<211> 45
<212> DNA
<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic nucleotide

<400> 23
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<210> 24
<211> 15
<212> PRT
<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic peptide

<400> 24
Ser His Leu Val Glu Ala Leu Tyr Leu Val Cys Gly Glu Arg Gly
1 5 10 15

<210> 25
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<212> DNA
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<223> Description of Artificial Sequence: Synthetic nucleotide primer

<400> 25
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<210> 26
<211> 76
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<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic nucleotide primer

<400> 26
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<210> 27

<211> 51

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic nucleotide primer

<400> 27
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<210> 28

<211> 45

<212> DNA

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<223> Description of Artificial Sequence: Synthetic nucleotide primer

<400> 28
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